Index of Claims

| Application/Co | ontrol No. |
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10/723,778

Examiner

XIAO M. WU

Applicant(s)/Patent under Reexamination

DACOSTA ET AL.

Art Unit

2629

Rejected Allowed

(Through numeral) Cancelled

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Interference

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| Claim Date    |          |           |         |                 | ) [   | Claim Date |          |         |             |    |              |          | 1       |         | aim     | Date    |  |              |          |     |           |          |     |     |   |   |          |           |          |        |        |
|---------------|----------|-----------|---------|-----------------|---|------------|----------|---------|-------------|----|--------------|----------|---------|---------|---------|---------|--|--------------|----------|-----|-----------|----------|-----|-----|---|---|----------|-----------|----------|--------|--------|
| <u> </u>      |          |           |         |                 |   | ┨┝         |          |         |             |    | Date         |          |         |         |         |         |  |              | Claim    |     |           |          | т—  | Tai | Ť | т | _        | т         |          |        |        |
| Final         | Original | 6/25/06   |         |                 |   |            |          |         | <u> </u>    |    | Onginal      |          |         |         |         | :       |  |              |          |     | Final     | Original |     |     | ! |   |          |           |          |        |        |
|               | 1        | <b>√</b>  |         |                 | $\prod$   |            |          |         |             |    | 1            | П        |         |         | Т       | Т       | Т                                      |              |          | 1   |           | 101      | Г   | П   | Т | T | Т        |           |          | $\Box$ |        |
|               | 2        | <b>√</b>  |         |                 |   |            |          |         |             |    | 2            |          |         |         | $\top$  | T       | T                                      |              | 1        | 1   |           | 102      |     |     |   |   | T        | T         |          | T      | T      |
|               | 3        | <b>√</b>  |         |                 |   |            |          |         |             |    | 3            |          |         |         |         |         |  | T            |          | ]   |           | 103      | П   |     | Γ |   |          | Τ         | Г        | Г      |        |
|               | 4        | <b>√</b>  |         |                 |   |            |          |         | J $\square$ |    | 4            |          |         |         |         |         |  |              |          | ]   |           | 104      | Г   |     |   |   |          | П         | Г        |        |        |
|               | 5        | ✓         |         | <u> </u>        | L   |            |          |         | ] [         |    | 55           |          |         |         | $\Box$  | Т       | Т                                      |              | П        | ]   |           | 105      |     |     |   |   |          | Т         |          | Г      | Г      |
|               | 6        | <b>√</b>  |         |                 |   |            |          |         |             |    | 6            |          | $\Box$  |         |         |         |  |              |          | ]   |           | 106      |     | Π   |   | Ì | Г        | 1         | П        |        | Г      |
|               | 7        | <b>√</b>  |         |                 |   |            |          |         |             |    | 7            |          |         |         |         |         |  |              |          | ]   |           | 107      |     |     |   |   |          |           |          |        |        |
|               | 8        | <b>√</b>  |         |                 |   |            |          |         | J L         |    | 8            |          |         |         |         |         |  |              |          |     |           | 108      |     |     |   |   |          |           | П        | Г      | Г      |
|               | 9        | √         | $\perp$ |                 |   | Ш          | Ш        | ┸       | J L         |    | 9            | $\perp$  | _       | $\perp$ |         |         |  |              |          |     |           | 109      |     |     |   |   | Π        | Г         |          |        |        |
|               | 10       | $\sqrt{}$ |         | $\perp$         |   | Ш          |          | _ _     | J L         |    | 0            |          |         |         |         |         |  |              |          |     |           | 110      |     |     |   |   |          |           |          |        |        |
|               | 11       | <b>V</b>  |         | ┸               | L   | Ш          |          |         | 1 L         |    | 1            |          |         | ┙       |         |         |  |              |          |     |           | 111      |     |     |   |   |          |           |          |        |        |
| ļ             | 12       | ✓         | 1_      |                 | <u> </u>  | Ш          | Ш        |         | ] [_        |    | 2            |          |         |         |         |         |  |              |          | ]   |           | 112      |     |     |   |   |          |           |          |        |        |
| L             | 13       | <b>√</b>  |         |                 |   |            |          | $\perp$ | ⇃└          |    | 3            |          |         |         |         | $\perp$ |  |              |          | Ì   |           | 113      |     |     |   |   |          |           |          |        |        |
|               | 14       | <b>√</b>  |         |                 |   | Ш          |          |         |             |    | 4            |          |         |         |         |         |  |              |          |     |           | 114      |     |     | П |   |          |           |          | Г      |        |
|               | 15       | √         |         |                 |   | Ш          |          |         |             |    | 5            | $\perp$  |         |         |         |         |  |              |          |     |           | 115      |     |     |   |   |          | П         |          | Π      |        |
|               | 16       | √         | $\perp$ |                 | L   | Ш          |          |         |             |    | 6            | $\perp$  |         |         | $\perp$ |         |  |              |          |     |           | 116      |     |     |   |   |          |           |          |        |        |
|               | 17       | √         | _       |                 |   | Ш          |          | $\perp$ | / L         |    | 7            |          | $\perp$ |         |         |         | $\perp$                                |              |          |     |           | 117      |     |     |   |   |          |           |          | П      |        |
|               | 18       | ✓         | 4_      |                 | $ldsymbol{ld}}}}}}$ | Щ          |          | _ _     | 1           |    | 8            | $\perp$  |         |         |         | $\perp$ |  |              |          |     |           | 118      |     |     |   |   |          |           |          |        |        |
|               | 19       | <b>√</b>  | $\perp$ | L               |   |            |          | $\perp$ | ⇃╙          |    | 9            |          |         | $\perp$ |         |         |  |              |          |     |           | 119      |     |     |   |   |          |           | П        | $\Box$ |        |
|               | 20       | <b>√</b>  | $\bot$  |                 | Ш   | Ш          |          |         | <b>!</b>    |    | 0            |          |         | $\perp$ |         | ┸       |  |              |          |     |           | 120      |     |     |   |   |          |           |          |        |        |
|               | 21       | <b>√</b>  | ┦       | <u> </u>        | L.  | Щ          |          | _       | l           | 7  |              |          |         | $\perp$ | $\perp$ | 丄       |  |              | Ш        |     |           | 121      |     |     |   |   |          |           |          |        |        |
|               | 22       | <b>√</b>  | 4_      | _               |   | Ш          |          |         |             | 7  |              | $\perp$  |         |         | $\perp$ | $\perp$ | $\perp$                                | _            |          |     |           | 122      |     |     |   |   |          |           |          |        |        |
|               | 23       | <b>√</b>  | _       |                 |   |            |          |         | ↓           | 7  |              | $\perp$  | $\perp$ | _       | $\perp$ |         |  | 1            |          |     |           | 123      |     |     |   |   |          |           |          |        |        |
|               | 24       | ✓         | $\bot$  | ļ               | Ш   | Ш          |          |         |             | 7  |              | _        | ┙       | ᆜ       |         | $\perp$ | $\perp$                                | L            | Ш        |     |           | 124      |     |     |   |   |          |           |          |        |        |
|               | 25       | <b>√</b>  | _       | 1               |   | $\square$  |          |         | <b>!</b>    | 7  |              |          |         |         | ┵       |         | $\perp$                                |              |          |     |           | 125      |     |     |   |   |          |           |          |        |        |
|               | 26       | √ .       | $\perp$ | L.              |   | $\sqcup$   | _        |         | ! L         | 7  |              | $\dashv$ |         |         | ┸       |         | _                                      | L            | Ш        |     |           | 126      |     |     |   |   |          |           |          |        |        |
|               | 27       | <b>√</b>  | ╄       | Ш               | Ш   | $\dashv$   | _        |         | <b>!</b>    | 7  |              | 4        | $\perp$ | _       | 1       | ᆚ       | _                                      | <u> </u>     | Щ        |     |           | 127      |     |     |   |   |          |           |          |        |        |
|               | 28       | <u>√</u>  | +       | <u> </u>        | Ш   | $\perp$    | _        | _       | <b>!</b>    | 7  |              | _        | 4       |         | $\bot$  | ┸       | _                                      | <u> </u>     | Ш        |     |           | 128      |     |     |   |   |          |           |          |        |        |
|               | 29       |           | +       | <u> </u>        |   | Н          |          | _ _     | <b>!</b>    | 7  | 9            | 4        | 4       | 4.      | 4       | $\perp$ | ↓_                                     | ┖            | Ш        | ı   |           | 129      |     | Щ   | L |   | <u> </u> |           |          |        |        |
|               | 30       |           | +       | Н               | $\vdash$  | _          | _        |         | l           | 8  |              | 4        | 4       | _ _     | ᆚ.      | $\perp$ | 4_                                     | <u> </u>     | Ш        |     |           | 130      |     |     | L |   |          |           | Ш        |        |        |
| <del></del> - | 31       |           | ╂       | Н               | $\vdash$  |            | $\dashv$ | +       | I           | 8  |              | 4        | _       | _       | ┸       | $\bot$  | ╄-                                     | <u> </u>     | Ш        |     |           | 131      |     |     |   |   |          |           |          |        |        |
|               | 32       |           | +-      | Н               | $\vdash$  | $\dashv$   | $\perp$  |         | <b>∤</b>    | 8  |              | 4        | 4       | _       | _       | _       | _                                      | ļ.,          | Ш        |     |           | 132      |     |     | Ш |   |          | L         | Ш        | $\Box$ |        |
|               | 33       | -         | +-      | Н               |   |            | $\dashv$ | - -     | ▎┝          | 8  |              | $\perp$  | +       | _       | 4       | 4       | ــــــــــــــــــــــــــــــــــــــ | ļ            | Ш        |     |           | 133      |     |     |   |   |          |           |          |        | $\Box$ |
|               | 34<br>35 | -         | +-      | Н               |   | $\dashv$   | +        | +       | <b>│</b>    | 8  |              |          | +       | +-      | +       | _       | ╂                                      | ـــ          | Ш        |     |           | 134      | _   |     | Щ |   |          |           | Щ        |        |        |
|               |          |           | ╁       |                 | $\dashv$  | $\dashv$   |          | -       |             | 8  |              | -        | +       | +       | -       | _       | ٠.                                     | <u> </u>     | Щ        |     |           | 135      |     |     | Ш | _ |          | L         | Ш        |        |        |
|               | 36       |           | +       | -               |   |            | -+       |         | l           | 8  |              |          | +       | +       | +       | -       | +                                      | ┡            | Ш        | ļ   |           | 136      |     |     |   |   |          |           | Ш        |        |        |
|               | 37       | +         | +       | Н               | -   |            | _        |         | !           | 8  |              | 4        |         | 4       | ┸       | +-      | $\bot$                                 | <u> </u>     | $\sqcup$ |     |           | 137      |     | Ш   | Ш |   |          |           | Ш        | _      | Ш      |
|               | 38<br>39 |           | +       | Н               |   |            |          | -       | l           | 8  |              | 4        | +       | -       | 4       |         | ↓                                      | ļ            | Ш        |     |           | 138      |     | Ш   |   |   | _        |           | Ш        |        | Ш      |
|               |          | -         | ╁       | $\sqcup$        |   |            | _        |         | <b> </b>    | 8  |              | _        | _       | _       | _       | ┷       | ┶                                      | <u> </u>     | Щ        | ļ   |           | 139      |     |     |   |   |          | L         | $\Box$   | $\Box$ |        |
|               | 40       |           | ╁       |                 | $\dashv$  | $\perp$    |          | +       | l           | 9  |              | _        | 4       |         | $\bot$  | $\bot$  | ╄                                      | <u> </u>     | Ш        | - 1 |           | 140      | _   |     |   |   |          |           | Ш        | _      | Ш      |
|               | 41       | $\dashv$  | $\perp$ |                 | $\vdash$  | $\dashv$   | -        |         | l           | 9  |              | $\perp$  | 4       | 4       | $\bot$  | $\perp$ | ╄                                      | $\vdash$     | Ш        | ļ   |           | 141      |     |     |   |   |          |           | Ш        | [      |        |
| <del> </del>  |          | _         | +       | $\vdash$        | <u> </u>  | $\dashv$   |          | +       | <b> </b>    | 9  |              | -        | -       | -       | +       | +       | 1                                      | <b>I</b> —   | Ш        | ļ   |           | 142      |     | Щ   | Ш |   |          | Щ         | $\sqcup$ |        |        |
| <del></del> + | 43<br>44 |           | +       | $\vdash$        |   |            | +        | +       | l           | 9  |              | +        | 4       | +       | $\bot$  | +       | ╄-                                     | <u> </u>     | Ш        | - 1 |           | 143      | _   |     |   |   |          | Ш         | ▃▍       |        |        |
|               | 44       |           | ╀       | $\vdash$        | $\dashv$  | -          |          | +       | l⊢          | 9  | 4            | _        | -       | -       | 4       | 4       | 1                                      | <b>!</b>     | Ш        | Ļ   |           | 144      |     |     |   |   |          |           | $\sqcup$ |        |        |
|               | 46       | +         | +       | $\vdash$        | $\dashv$  |            |          | +       | <u> </u>    | 9  |              | +        | -       | -       | -       | +       | ╄-                                     | <u> </u>     | Ш        | Ļ   |           | 145      | [   |     |   |   |          | Щ         |          |        |        |
| $\dashv$      | 47       | +-        | ╁       | $\vdash \vdash$ | $\dashv$  |            | +        | +       |             | 9  | <del>?</del> | - -      |         | -       | +       | +-      | ₩                                      | <b> </b>     | Ш        | ļ   |           | 146      | _   | ļ   |   |   |          |           | ᆜ        |        |        |
| -+            | 48       |           | ╁       | $\vdash \dashv$ |   | $\dashv$   | -        | +-      | l           | 9  |              | +        | +       | +       | +       | 4       | <b>↓</b>                               | <u> </u>     | Щ        | ļ   |           | 147      |     |     | _ | _ | $\Box$   |           | $\dashv$ |        |        |
| -+            | 49       | +         | +       | $\vdash$        | -   |            | -        | +       | ' <u> </u>  | 9  | +            | +        | +       | +       | +       | +       | ╁                                      | <del> </del> | Щ        |     |           | 148      | _   |     | _ | _ | _        | $\square$ | _        |        | _      |
| $\rightarrow$ | 50       | +         | ┿       | $\vdash$        |   | -+         | +        | +-      | <u> </u>    | 9  |              | -        | +       | +       | +-      | +       | ╀                                      | $\vdash$     |          | -   | <b></b> ↓ | 149      |     | _   | _ | _ |          |           | _        |        |        |
|               | 20       |           | 1       | لـــــا         |   |            |          |         |             | 10 | V            | L        | _1      | - 1     |         | 1       | 1                                      | ı            | 1 1      | - 1 | 1         | 150      | - 1 |     | I |   | ı        |           | . 1      |        | 1      |